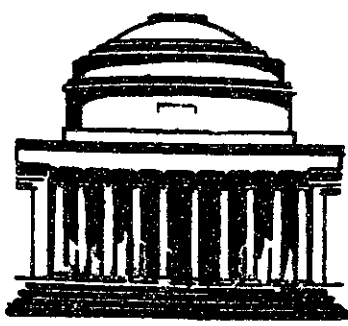


# The Tech



Z-296

Vol. LX No. 58

CAMBRIDGE, MASS., FRIDAY, JANUARY 17, 1941

Price Five Cents

## Solons To Act On Elections Of Activities

**Willard S. Mott, '41  
Rewords First Motion  
At Yesterday's Meeting**

Appointments to executive positions of class A activities will have to be submitted to the Executive Committee of the Institute Committee for discussion, before public announcement, if a motion made at last night's meeting of the Institute Committee is passed. Because the method of election in the M.I.T.A.A. and in the 5:15 Club make the results of such elections immediately public, this motion was tabled until the next meeting.

The motion was originally introduced at the December 19 meeting, by Willard S. Mott, '41, Dormitory Committee representative. It then provided that elections to the Senior boards of class A activities be submitted to the Executive Committee for approval, with the right of appeal to the Institute Committee if such elections should be found objectionable. This motion was tabled because it involved a change in the constitution of the Institute Committee.

### Mott Withdrew Motion

At yesterday's meeting Mott withdrew this motion and reworded it to provide for discussion by the Executive Committee, instead of approval, the Executive Committee being allowed to make recommendations to the Institute Committee, when necessary. Elections have, in recent years, been submitted to the Institute Committee for approval. However, since such action is not definitely required, the

(Continued on Page 4)

## Quiet Hell Week Asked By I. F. C.

**"Frosh Need Sleep"  
Conference Advised  
At Meeting Last Night**

Emphasizing the need of sleep by the constitution of the freshmen, members of the I.F.C. were warned to use discretion with the members of the Class of '44 during the coming Hell Week exercises. This advice was issued at a dinner meeting of the I.F.C. held at 6:30 P.M. last night in Pritchett Hall.

The warning followed a notice issued by the Infirmary, because of present health conditions at the Institute, to Sterling H. Iverson, '41, who presided at the meeting. In the past there have been a few cases reported in which frosh initiates have not obtained their usual nightly eight hour sleep during Hell Week.

### Arend Elected Treasurer

John S. Arend, '42, was elected treasurer at the meeting to replace Kenneth M. Leghorn, '42, who has left school. Other nominees for the

(Continued on Page 2)

## Camera Club's Salon Discussed Wednesday

Plans for the Camera Club's Annual Salon were discussed at a meeting of the club held last Wednesday. Prizes will be given to the winners this year although it has not been definitely decided how they will be awarded.

Mr. R. Merwin Horn spoke at the meeting on aerial photography and showed many colored pictures taken in the Cape Cod area by Mr. Horn and Mr. Frank H. Conant, both of the Technology Photo Service.

## Technique Pledges Due; Payable To Bursar

Pledges on this year's issue of Technique may be redeemed daily from 9 to 2 in the Bursar's Office, it was announced to The Tech last night. The pledge amounts to four dollars for students who subscribed in the special Fall reduced price sale of Technique.

The final deadline for redemption at the old price has been set for February 17, at 2 P.M.

## Latin Americans Will Be Offered C. A. A. Training

**Awards To Be Granted  
To One Student Only  
From Each Country**

Flight scholarships for citizens of Latin America enrolled at the Institute are being offered for the spring term under a special "Pan-American College Phase" in the Civilian Pilot Training Program of the C.A.A. Awards will be granted to one student from each country.

Applicants for scholarships must have attained their 19th but not their 26th birthday by February 1, 1941; must have the consent of their parents if under 21 years of age; and must be fully matriculated candidates for degrees and have completed one full year of acceptable college work.

### Must Pass Physical Exam

As a fourth general requirement, the applicant must pass a physical

(Continued on Page 4)

## Houghton Gets Losey Award

**Institute Professor  
Is First To Receive  
Aeronautical Prize**

For outstanding contributions to the science of meteorology as applied to aeronautics, Henry C. Houghton, Jr., Assistant Professor of Meteorology at the Institute, will receive the Robert M. Losey Award for 1940, it was announced today by the Institute of the Aeronautical Sciences.

This newly established award will be presented for the first time on behalf of the aeronautical institute at its Honors Night Dinner in New York on January 28th by Commander F. W. Reichelderfer, Chief of the United States Weather Bureau.

### Houghton Holds Two Degrees

Houghton, who is to be the first recipient of this award, brings to the field of meteorology the training and research methods of a physicist and electrical engineer, having received degrees in those sciences from Drexel Institute of Technology and Massachusetts Institute of Technology.

Following graduation his meteorology

(Continued on Page 4)

## Radio Society Elections

Elections to the M.I.T. Radio Society's executive board will be held at a meeting of the society scheduled for 8:00 P.M. Tuesday, January 21 in Room 5-108. The organization and its policies will be discussed in connection with the elections.

## Defense Courses Get U. S. Approval As 2,600 Apply For Admission

With official approval having been granted by the United States Office of Education, and over 2,600 applications received, the defense training program sponsored by Technology, Harvard, Northeastern and Tufts is getting under way and will be in full swing shortly after February 1.

Evening courses which have already started at the Institute have an enrollment of over 200, and include courses on application of metallography, applied mechanics, exterior ballistics and vibration. Other evening courses will begin in February and March at the Institute as well as at other colleges.

### Professor Douglass on Board

Professor Raymond D. Douglass of Technology's department of mathematics is one of the four men repre-

senting the four colleges which are cooperating in this program. The headquarters of the program in the Boston area is the Engineering Defense Training Bureau at the Institute. The joint program of the four colleges was organized to avoid duplication. The courses are part of a nation-wide project supported by the government for specialized training in fields essential to national defense. They are given without charge to the students.

Out of the 2,600 applicants who have applied for training under the program, about 1,000 are expected to be accepted. All of the courses are of collegiate grade, and the general requirements for acceptance include three years schooling in an accredited engineering school or its equivalent.

## NEW MANAGING BOARD OF T.E.N.



George M. Watters, Business Manager; A. Carleton Jealous, Editor-in-Chief; and Charles A. Speas, General Manager.

## Charles Speas Elected T. E. N. General Manager At Banquet Tuesday

### Official Notice

Registration material must be returned to Room 3-107 before 1 P.M. today to avoid the \$5.00 fine. Do not deposit the material in a mail box today expecting it to be delivered in Room 3-107 before 1 P.M. Deliver directly to Room 3-107.

## Cath. Club Makes Old Clothes Price Of Dance Ticket

**Many Local Colleges  
Send 300 Girls  
As Potential Partners**

A bundle of old clothes will be accepted as partial payment for admittance to the annual informal "stag or drag" dance to be held tonight from 9 to 1 in Morss Hall, under the auspices of the Catholic Club. All clothes and any profit from the dance are to be distributed to different local charitable bureaus and organizations.

Many of the colleges in and around Boston including Wellesley, Radcliffe, Simmons, Emmanuel, Boston University, Framingham, and Jackson are expected to supply over 300 girls as potential partners of the guests.

### Admission Price Follows Custom

The novel admission price has been set at \$.50 and a bundle of old clothes or \$.75 per person as has been the annual custom. In past years the average amount of old clothes collected at the dance has been enough to fill about three two-ton trucks.

Jim Carmody, who has played at many of the Catholic club dances at Technology, is to furnish the music for the affair. His last appearance at the Institute was the Fall Acquaintance Dance held during October.

## Rocket Research Group Organized

**Robertson Youngquist  
Gives Short Address  
At First Meeting**

The history, present developments, and the future of rocket research were outlined at the organizing meeting of a new Rocket Research Society yesterday afternoon in Room 3-270. Robertson Youngquist, '41, of the American Society of Mechanical Engineers addressed the group, which was composed of many students interested in the subject.

Muller P. Moody, '41, president of the A.S.M.E., introduced Mr. Youngquist, who discussed the questions: "What is a rocket?", "Why should we study the rocket?", "What research on the rocket has been done?", and "What research is there for us to do?". After this short talk questions from the floor were answered by Mr. Youngquist.

## Walker Assemblies Ball Date Changed To April 18

The Walker Assemblies Ball Committee altered the date of their annual dance to April 18th to avoid a conflict between the spring vacation and the date of the dance. The date had been originally set for the first week in April, the same period as the spring vacation.

### Other Officers Include

**A. Carleton Jealous, '42,  
George M. Watters, '42,  
On Managing Board**

Elected to head the Tech Engineering News for the coming year was Charles A. Speas, '42, announced as the General Manager of the Magazine at the T.E.N. banquet held last Tuesday night in Walker Memorial. With Speas on the managing board will be A. Carleton Jealous, '42, Editor-in-Chief and George M. Watters, '42, Business Manager.

The main speaker at the dinner was Mr. Howard F. Hammacher, Editor of the Industrial Bulletin, which is published by Arthur D. Little, Inc. Mr. Hammacher, a graduate of California Institute of Technology and the Harvard Business School, described the many interesting situations which are encountered in the publication of the journal and some of the technical problems.

### Associate Board Elections

The associate board elections as announced were John A. Sibley, '43, and Donald M. Powers, '43, Associate Editors; James C. Broderick, '43, Associate Photographic Editor; James T. Harker, '43, Publications Editor; D. Read Stevens, '43, Personnel Manager.

(Continued on Page 2)

## De Florez Speaks On Navy Course

**Chance Offered To Men  
To Get Commissions  
Upon Graduation**

"The most highly mechanized of our armed forces" was the manner in which Commander deFlorez described the United States Navy in his lecture yesterday, which was given to create interest in the Institute's special course in Aeronautical Engineering for future Navy officers. Seniors who take this course in place of their professional elective, or in some cases their thesis, will be eligible for a reserve commission as Ensigns (Aviation Volunteer Specialists) under the Naval Bureau of Aeronautics.

Admiral Yarnell, former commandant of the Asiatic Squadron, will be at the Institute to speak to those interested in engineering positions in the navy on Friday, January 24th at noon and 5:00 P.M. Interviews with the Admiral's aides and medical examinations will be available at that time for those who definitely wish to try for the commissions.

### Details of Course

Professor Jerome C. Hunsaker, of the Aeronautical Engineering Department

(Continued on Page 4)

## Phos Promises Enticing Issue

The largest issue of Voo Doo ever printed in its history is due to go on sale next Tuesday, according to Richard F. Cottrell, '41, Voo Doo's general Manager. As an added enticement for the subscriber there will be eight full pages of colored cartoons in the forty page issue.

Voo Doo will hold its annual banquet at Hotel Lenox next Thursday. Later the same evening there will also be a meeting of the initiates of the Woop Garoo society at the Miles Standish Bar.

The Tech

Vol. LX      Friday, January 17, 1941      No. 58

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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Editor .....Clayton K. Baer, '41

Managing Editor .....Martin Mann, '41

Business Manager .....Howard A. Morrison, '41

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Frederick Kunreuther, '41      Edward F. Thode, '42

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Cyril M. Krook, '43      William A. Selke, '43

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John F. Tyrrell, '43

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Night Editor: Robert P. Richmond, '43

ONE WEEK EARLIER, PLEASE!!!

Before the start of each term the Institute publishes a general bulletin which contains important information pertaining to the new semester. This bulletin lists the books and home work assignments for each course and is of interest to all students. In the past this publication has been available to students about one week before registration day, and the approximate date for the next issue has been set for the first of February. We believe that the student body as a whole would appreciate being able to obtain these bulletins before they leave the Institute for mid-year recess.

It would apparently be a simple job to set the publication date of this next issue ahead a week, and thereby make it possible for each student to obtain a copy of the general bulletin before the end of the term. In this way those students who like to make the most of their vacation would be able to make those preparations necessary for the new term during their leisure time.

Even though it may not be of vital importance that the general bulletins be made available to the students before the end of this term, we feel confident that the proper authorities will realize the convenience to the student of an earlier date of issue.

TO A JOB WELL DONE

According to the latest Infirmary reports, the current gripe epidemic has passed the crisis and is now abating. Therefore, while the Infirmary has its first opportunity to draw an easier breath, we feel that it is time that some sort of thankful recognition be given the Infirmary for the efficient and orderly manner in which it met the situation.

A record number of cases was handled after the Christmas vacation and the number housed in the Infirmary reached an all-time high. The total number sick approached that cared for during the influenza epidemic

of 1918 before our Infirmary was established. To achieve this, all of the available facilities were quickly crowded to capacity. A new addition which was already in the process of construction was rushed to completion long before scheduled time by the department of Buildings and Power, and at the height of the epidemic, the William Emerson room was converted into an emergency ward.

Every attempt to keep the gripe from becoming a general epidemic was made. Visitors were prohibited and only gripe patients were allowed to remain in the Infirmary for any length of time. In addition, letters were sent to all the fraternities and other housing groups to inform them of the seriousness of the affair and precautions they could take to safeguard themselves.

We wish to take this occasion to express publicly to the Infirmary the thanks of the student body for a job well done.

LOOK OUT, DARTMOUTH

We feel that Technology is as good, if not far superior, than any other college in the world. We realize that these are fighting words, and we are ready to stand behind them, be it by sending the Voo Doo football team out to defend our honor on the field of battle, or better still, by having a carnival as stupendous and as glorious as the all-famed Dartmouth Winter Carnival is cracked up to be.

It's snowing, snowing pretty white snow, and if the past few months are any judge, it will probably be snowing, snowing pretty white snow, a great deal more before Spring and a young man's fancy blossoms forth once again. We contend that in spite of all the cold weather, mid-year exams, and other similar proponents of Old Man Gloom, there is plenty of room and an even greater demand for a carnival, A WINTER CARNIVAL, NO LESS.

Should all this snow go to waste without snow queens in charming ski suits and all their trimmings? No! Definitely Not! And we fling this out as a challenge to every spirited Tech group and principally towards the Outing Club, one of Technology's most promising organizations.

What would be more appropriate than some sort of outdoor week-end celebration here at Technology right after term vacation when everybody could get together in different forms of sporting fun? This Carnival could be the beginning of a new wholesome tradition at the Institute with the whole student body participating, and who could sponsor it more logically than the Outing Club?

Recently the Outing Club has been desiring Class A recognition from the Institute Committee. If it could provide Technology each year with a week-end of merriment in the form of a winter carnival, they would indeed be of Class A calibre. It would take concerted, well organized planning of a full line of informal events which is necessary for Class A activities.

A winter carnival could take a great many forms. The Outing Club has been experimenting in barn dances and they could plan a novel dance of similar nature for the Institute as a whole by taking advantage of the week-end spirit. Then, of course, there would have to be the inevitable Carnival Queen and her attractive (we hope) attendants. School songs, skiing events, and skating parties at near-by ponds could contribute to a well rounded program of wintery events.

Each of the residential groups could be called upon to help with the originality and merry-making of the affair. House snow monuments, group snow fights, and other contests could liven the affair.

Because of the changeability of Boston weather, the emphasis should be on a large informal program of many activities which are simple to run and do not depend too greatly upon the weather, or be one that is so well arranged that it can be held at a moment's notice when it is snowing, snowing beautiful snow.

**T.E.N.**  
(Continued from Page 1)  
ager: Robert W. Schede, '43, Circulation Manager; Dexter R. Wells, '42, Art Editor; Edwin P. Van Seiver, '42, Contributing Art Editor; John O. Karstrom, '43, Advertising Manager; Robert B. Rumsey, '43, Treasurer; Charles C. Gates, '43, Associate Advertising Manager; and David C. Taylor, '43, Publicity Manager.  
The Editorial Staff will consist of Robert Doak, '44, William M. Heyser, '44; David Jealous, '44; George J. Stiles, '44; Stanley M. Felix, '44; Paul M. Heilman, '44; Robert S. Nobles, '44; Richard M. Weedon, '44 and Alan S. Michaels, '44.

**Business Staff**  
The members elected to the Business Staff of the magazine were William G. Abbott, '44; Lee C. Eagleton, '44; Bruce F. Kingsbury, '44; Trigg Noyes, '44; J. Frederick Lehman, '44; William O. Boschen, '44; Norman L. Greenman, '44; William W. Murray, '44; Beverly B. Tucker, '44, and James T. Lawson, '44.

The other speakers at the dinner were Professor Frederick G. Fassett, Jr., and Mr. James R. Killian, Jr., both of the Advisory Council on Publications. Professor Fassett spoke briefly on "What's What". Donald D. Scarff, '41, closed the dinner with a talk on "Volume XXI Reflects".

**I.F.C.**  
(Continued from Page 1)  
position were Franklin P. Seeley, '42, and John L. Collins, '42.  
Arthur L. Lowell, '41, representative from Phi Beta Delta explained its coming merger with Pi Lambda Phi, which is scheduled to take place the first of next term. Plans for the forthcoming I.F.C. Dance were discussed after Nathaniel M. Sage, Jr., '41, chairman of the Dance Committee, made his report.

A meeting of all house treasurers and stewards will be held before the next regular I.F.C. meeting, at which possible cooperative buying and specific house problems will be discussed. Arnold S. Mengel, '41, was elected to preside at the next meeting.

HERE'S YOUR RIFLE TEAM

- Butt, Charles Jr. '41. Wgt. 135. Hgt. 5 ft. 10 in. Age 21. Home Town: White Plains, N. Y. Prep School: White Plains High. Numerals in: Rifle. Varsity Letter in: Rifle. Activities: A.E.S., I.A.S. Honorary Societies: Scabbard and Blade; Boat Club. Captain of Rifle 1940-1941.
- Davis, Norman. '42. Wgt. 175. Hgt. 5 ft. 11 in. Age 23. Home Town: Cambridge, Mass. Numerals in: Rifle. Varsity Letter in: Rifle.
- Gannon, Richard X. '42. Wgt. 160. Hgt. 5 ft. 10 in. Age 19. Home Town: Westboro, Mass. Prep School: Westboro High. Numerals in: Rifle. Varsity Letter in: Rifle.
- Garrett, Ralph. '42. Wgt. 164. Hgt. 6 ft. 1 in. Age 20. Home Town: Tulsa, Oklahoma. Prep School: Tulsa Central High. Numerals in: Rifle. Swimming. Varsity Letter in: Rifle. Social Fraternity: Sigma Chi.
- Harker, James. '43. Wgt. 170. Hgt. 5 ft. 10 in. Age 20. Home Town: Dallas, Texas. Prep School: Webster Groves, Mo. Numerals in: Rifle. Captain and High Scorer on Freshman Rifle Team. Activities: T.E.N., T.C.A., Outing Club. Honorary Societies: Quadrangle Club (President). Social Fraternity: Chi Phi.
- Harper, Bertram. '41. Wgt. 185. Hgt. 6 ft. Age 22. Home Town: Saco, Maine. Prep School: Braintree High. Numerals in: Rifle. Varsity Letter in: Rifle.
- Karstrom, Jack. '43. Wgt. 164. Hgt. 5 ft. 10 in. Age 18. Home Town: Evanston, Illinois. Prep School: Evanston Township High. Numerals in: Rifle, Swimming, Lacrosse. Activities: T.E.N. Honorary Societies: Quadrangle Club. Social Fraternity: Phi Kappa Sigma.
- Lorence, Herman. '42. Wgt. 135. Hgt. 5 ft. 10 in. Age 18. Home Town: Cattaraugus, N. Y. Prep School: Cattaraugus High. Numerals in: Rifle. Activities: Nautical Association, A.E.S., Combined Musical Clubs.
- Newton, Whitney. '43. Wgt. 165. Hgt. 6 ft. 3 in. Age 20. Home Town: Old Lyme, Conn. Prep School: Chauncy Hall School. Numerals in: Rifle, Squash. Social Fraternity: Sigma Chi.
- Orr, William. '41. Wgt. 135. Hgt. 5 ft. 8 in. Age 21. Home Town: Webster Groves, Mo. Prep School: Webster Groves High. Numerals in: Crew. Varsity Letter in: Rifle. Honorary Society: Alpha Chi Sigma.
- Wiesenthal, Peter. '42. Home Town: New York, N. Y.



Up by the elevator door on the fourth floor of Building 7 is a blackboard. It is a rather retiring blackboard, slightly hidden behind a corner of the wall. But wandering by, the Lounger happened to see this little message written on the board. He gives it to you for it is worth:

**LE PETIT STINKEROO**  
If you bring a guest to the dinner, you must obtain a permit for said guest, at the Sup't office to be presented at the door along with your bursar's card.

**Romeo Repulsed**  
The old story of the triangle has a new twist to it these days. Found in the wastebasket of the Dormitory office was this crumpled phone message to one of the more romantically inclined dorm men. "This is Jean's brother calling," read the dainty little billet-doux, "Tell ..... (censored) that if he shows his face around the house again, I'll punch him in the nose."

Swimming Schedule		
Jan. 18	Bowdoin	
Feb. 15	R.P.I.	
Feb. 19	Boston University	
Feb. 22	Dartmouth	
Feb. 28	Connecticut University	
Mar. 1	Brooklyn	
Mar. 7	Mass. State, B. U.	
Mar. 8	W.P.I.	
Mar. 14-15	N. E. Intercollegiates	

Hockey Schedule		
Jan. 23	U. of New Hampshire	
Feb. 14	Colby College	
Feb. 15	Bowdoin	
Feb. 18	Boston College	
Feb. 21	Colby College	
Feb. 25	Boston University	



## Hockey Sextet Loses 9 to 2

**Lack Of Reserves Cause Of Defeat To Northeastern**

Still handicapped by a lack of reserves, the Cardinal and Grey hockey sextet succumbed to a plague of Northeastern University shots by a 9 to 2 score last Tuesday evening. The Boston arena was the sight of the game which remained close until the middle of the second period.

The play in the first period was even, with the undermanned Beavers holding on grimly. Northeastern managed to tally twice but was by no means walking away with the game. This was emphasized by Tech's start in the second period. Captain Cadogan tallied for the Beavers to open the epic stanza. Northeastern put on all the pressure they could command using three good lines in rapid succession and two defense pairs. The Huskies rang up three goals during this stage of the game. Meanwhile Cadogan scored again to keep the Beavers within range.

**Lack of Reserves**

But the final period saw the dog-tired Scarlet and Grey unable to hold the manpower of the intownners in check and the Northeasterns walked off with the game. Tech played a courageous game but a squad of nine can't hope to hold off a squad with twice the personnel. The Beavers never really have a breathing spell during any of their games. A glance at the substitution list always verifies the underpowered condition of the Tech unit. Three Tech subs against at least eight subs for the opposition is the rule rather than the exception.

New Hampshire will be the next opponent of the Techmen with the game scheduled for next Thursday in New Hampshire. On Wednesday, the '44 sextet will come up against Brown and Nichols.

## Varsity Pistoleers Win League Match

**Captain Henry Top Man As First Team Beats Faculty, Frosh, Jayvee**

With Captain Dick Henry shooting the highest score of the evening the Tech varsity walked off with first place in the Metropolitan Pistol League matches held on the Institute range yesterday. The first team men scored 846 points with the second place Technology Faculty gleaming 801 markers.

Cambridge Gas and Light's squad finished in the third position while the Beaver frosh and Junior varsity took the last two positions.

**Murdock Missing**

Minus the services of star Johnny Murdock, the varsity fell behind its last score, but easily bested its rivals. The five top men whose scores went to make the total were Captain Henry with 176, Gil Clark who notched 175, Cyril Brown and Ed Owen, who made 175 each and Johnny Cantlin who ran up 159 markers.

**Freshmen Wanted**

The freshman rifle squad is looking for more men, and there are also positions open for freshman managers.


Top freshmen pistoleers at this time include Norman Schulman, Dick Wareham, M. D. Banus, Paul Lee, and high-point man Larry White. Junior Varsity men are Henning, Hotte, Adelson, Rorshach, and Adams.

## Flit McClintock Enters Guilford Skiing Meet

With skiing at its best this weekend, Tech's snow team under the aegis of the Outing Club will enter the Guilford meet as individuals. Only definite entry so far is Frank "Flit" McClintock, but other men are expected to compete, also.

Tomorrow the Outing Club will have a ski trip for beginners with more experienced members serving as tutors.

HOCKEYMEN — FEW BUT VALIANT



Tech's gallant ice squad which has fought against superior odds all season. In the rear:—Ed Edmunds, Jim Hart, Dave Christianson, Phil Phaneuf, John Arnold and Jim Gordon. Kneeling:—John Waller, Wallace Blanchard, Bill Cadogan and Dick Small.

## Bowdoin Fencers, In Flu's Clutches, Postpone Duels

**Swordsmen Prepare To Invade Boston U. Saturday At Two**

An influenza epidemic at Bowdoin was responsible for the cancellation of the fencing meet between Bowdoin College and Tech which was to have been held in the Walker Gymnasium last night. The meet was postponed by the medical department at Bowdoin which has ordered the cessation of all intercollegiate sports activities on the Bowdoin campus.

The match scheduled for Saturday with Boston University will, however, be held, according to an announcement made last night by fencing manager Charles S. Ricker, '42. B. U.'s new Hayden Memorial gym will be the scene of action at two P.M. "Prospects for a Technology win are good," said Manager Ricker. "Tech has not had much practice this year, but, nevertheless, I believe that we can defeat them."

**First Real Meet**

This will be the first intercollegiate meet which the fencing team has had this year, Bowdoin having originally been scheduled. The swordsmen have had two practice dual series this year, one in which they defeated the Boston Fencing Club, 14-13, and one against the home freshman team.

"Captain Ray Krieger has been rated one of the best epee men in New England and he should place high in the intercollegiate and have a highly successful season," said Ricker. "The mainstays of the team are Seniors Ray Krieger, Horace J. Adelson, and Edward G. Sherburne."

## Riflemen Meet Brown This Saturday P.M.

The Beaver Rifle squad will face Brown in the second match of the New England Intercollegiate Rifle League in Providence this Saturday. The men from Tech are the favorites as up-to-date they have only lost one meet out of the five they have scheduled.

The best individual score average on the Tech squad has been that of William F. Orr, '41, with 275 followed closely by the 273 run up by sophomore John O. Karstrom, Jr. Their toughest matches this season will be the ones against West Point, Yale and N.Y.U. and Coast Guard Academy.

**Lineup**

The line-up against the Brown team will be made up from Linwood P. Adams, '42; Robert W. Blake, '41; Captain Charles S. Butt, '41; Richard X. Gannon, '42; Ralph W. Garrett, '42; James T. Harker, '43; John O. Karstrom, Jr., '43; Herman R. Lorence, '42; William F. Orr, '41, and Peter G. Wiesenthal, '42.

The scores in the past shoulder to shoulder N. E. I. L. match, Beavers (Continued on Page 4)

## Golden Gloves Boxing Tourney Climaxes Season

Boxing in the Institute will climax its season with a Golden Gloves tournament beginning March 12. All are invited to try their skill at the manly art without the fear that they will be beaten by a heavier man as there will be eight classes.

The only requirement is that those wishing to enter must have had thirty days' training previous to the match, consequently the contestants-to-be are requested to start their training now as there are only 54 days before the tourney begins, with 14 of these holidays.

There will be medals given to the winners of the eight classes starting with those who are 120 pounds class to heavies class. Those who wish to enter should do so at the bulletin board in the Hangar Gym now.

The coach of the boxers is Tommy Rawson. The former amateur lightweight champ will be there to help. For further details and more particular information one should go to Herbert F. Harvey, '42, the boxing wrestling manager.

## Squashmen Meet Williams Tonight

The Beaver Squash Team won its third victory of the season when the varsity defeated the Harvard Club last Wednesday, 4-1. The winning lineup included Phil Freeman, Chester A. Corney, Jr., Jim Mar, John W. Sheetz and Alexander J. Oszy. The successful match follows two previous ones won during last December from Purdue 5-0; and Stevens, 4-1.

Assistant manager Clinton C. Kemp is optimistic about Beaver prospects in the match to be played with Williams college at M.I.T. tonight. Among those present for Technology will be the winning team cited above supplemented by Louis E. Stouse, Jr., and Jacques Shaw.

**Jayvees Lose**

Last night the Tech Jayvees lost a heartbreaker to the Harvard club seconds by a 3-2 score. Jack Shaw and Sanford Peek chalked up Tech's scores; with Purrington, Barry, and Hahn falling in close matches.

A squad of Army graduates topped five Beaver frosh last Tuesday to the tune of four to one. Victorious for Tech was Dick Tonner.

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## Hoop Five Seeks Win Against Williams Team Tonight In Hangar Gym

**Grippe Epidemic Causes Sports Postponements**

Four sporting events have been called off this weekend because of the influenza and grippe epidemic. The list includes last night's fencing duels with Bowdoin where all sports have been cancelled. The oft-postponed wrestling match with Boston University originally scheduled for last Saturday and then set for last night will not be held until the health situation has improved.

Both varsity and freshman swimming meets which were to be held on Saturday have been called off. The first team men planned on journeying to Brunswick, Maine, to meet Bowdoin's splashmen; and the frosh were ready to leave for Worcester on the eighteenth when they were informed yesterday afternoon that the contests had been wiped from the slate.

Tonight's basketball game with Williams will probably not be affected by the situation.

## '44 Tracksters Open Season

**Frosh Expect To Defeat Roxbury Latin In Meet Held This Afternoon**

The freshmen tracksters have high hopes in their first meet of the season this afternoon at three against Roxbury Latin School. Coach Oscar Hedlund believes his team to be in fine shape for the meet and they are expected to do better than last year when the Beavers won by a score of 39 2/3 to Latin's 32 1/3.

Especially noticeable on the track rostrum is the record of frosh Robert Meny who came in first in his heat of the fifty yard dash at the Veterans of Foreign Wars.

**Varsity Trials**

Oscar wants all the Varsity to report for relay trials Saturday afternoon at 2 P.M., also the following freshmen for relay trials: Samuel Taylor, Robert Storrs, Robert Meny, Perry Wilder, Jr., Robert Coleman, Ralph Sefarian, Francis Holt, Jr., Edward Chalmers, Jr., George Ziegler, Elbert Pritchard, Frank Brown and Sten Hammarstrom.

The freshmen participating in the events of today's meet include: High jump: Amerheim, Goat, Wallace, Adams — Shot Put: Brown, Walke, Bavicchi, — Broad jump: Rosenblatt, Henrich, Naas, Goat, Amerheim, —Low Hurdles: Wilder, Taylor, Beecher — Fifty Yard Dash: Meny, Sefarian, Coleman—300 Yard Dash: Meny, Sefarian, Coleman—600 Yard Dash: Holt, Ziegler, Storrs, Pritchard, Romanos—1000 Yard Run: Joseph, Hammarstrom, Brown, Chalmers, Engel, Maine.

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333 Washington St., opp. Milk St., entrance also at 24 Province St., 420 Boylston Street, Berkeley Building, 2nd Floor, 60 Norway St., corner Massachusetts Ave. Authorized and approved literature on Christian Science may be read or obtained.

## Tech Squad Hampered By Three Sick Players As Quintet Endeavors To Enter Win Column

Williams enters the court with a record of eight wins and seven losses. Although the squad lost five lettermen by graduation last year, the Blues retained six lettermen and a pool of capable substitutes. Captain Frank Bush, Wils Barnes, Fran McNally, Humble Quintana, and Frank Browne will be the probable starters for Williams.

Tech enters the court with only five games so far; and a record of two wins and three losses. The probable lineup according to Coach McCarthy will be Marakas at center, Dolan and Samuels at forward, and Glick and Whelan at guard. Jerry Coe is still too sick to play.

The Tech yearlings also are to play a match with the hoopsters from Tilton School in the Hangar Gym at 7:15 tomorrow night. The Tiltonites have generally had fine teams and hope to repeat their decisive victory of last year. The line-up for the Beavers will probably be: Taft and Abbott at forward, Schnugg and Schutte at guard, and Whiffen at center.

Season's Record			
Opponent	OPP	M.I.T.	
Harvard	36	34	
Lowell	33	41	
N. Hamp.	38	31	
Middlebury	33	40	
Brown	50	33	
Opponents' points		190	
M.I.T.		179	
Player	F.S.	F.G.	Tl. Pts.
Artz	6	4	14
Coe	1	0	01
Dolan	5	7	19
Glick	6	12	30
Marakas	11	16	43
Samuels	8	17	42
Whelan	5	11	27
Pease	3	0	3
TOTALS		45	67 179

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# Epidemic Slows As Bed Cases Drop To 39

## Dr. Lancaster Feels Trend Is General In Boston Also

The influenza epidemic is subsiding, according to a statement made last night by Dr. Harland F. Lancaster, Assistant to the Medical Director at the Institute. The number of cases confined to the infirmary has dropped from 44 to 39 in the last three days and the doctor feels that the epidemic is passing. He said that this was true for Boston proper as well as for Technology.

In regard to the rumor which has been circulating that the infirmary is full and there is no use going there for treatment, Doctor Lancaster made the following statement: "There are beds in the infirmary for every sick boy and anyone who has a fever should not hesitate to come to the infirmary for his own benefit and for the protection of those individuals with whom he may make contact. Additional rooms are opened when necessary and there has never been a shortage of beds."

## Inst. Committee

(Continued from Page 1)

motion was amended so as to provide for approval of all class A activity elections by the Institute Committee. It was also revised to read executive position appointments instead of Senior Board positions, thus making it applicable to all class A activities.

Arnold S. Mengel, '41, Secretary of the Institute Committee, moved that the choice of a Senior ring be made only if five hundred or more votes are cast, and that a change in rings be made only if sixty-three and one third per cent of the votes cast favor such a change. This motion was passed without discussion.

## Gott Asks Constitution

Lester Gott, '41, President of the 5:15 Club, asked to have the club's constitution changed and have its elections held at the beginning of the second semester, instead of the end of the first. This request was unanimously approved after Gott pointed out that this would result in the election of men who obtained passable ratings in the mid-year examinations.

The appointment of Carthrae M. Laffoon, Jr., Albert F. Clear, Jr., John J. Quinn, and Jonathan H. Noyes, all of the class of 1942, to the Managing Board of The Tech, was approved by the Committee, as well as the appointment of A. Carleton Jealous, Charles A. Speas, and George M. Watters, to the Managing board of the Tech Engineering News.

Absent from the meeting were: Jack M. Klyce, '41, and Joseph G. Gavin, Jr., '41. William R. Ahrendt, '41, Jerome T. Coe, '42, and Thomas K. Maples, '43, were present by proxy. John B. Murdock, '41, and Wilson M. Compton, Jr., '41, were late for the meeting.

## DeFlorez

(Continued from Page 1)

ment, explained that the proposed course would be a fifteen week, 6-4 course covering only the fundamentals of Aeronautics, rather than any specialized techniques, because of the shortage of time. Commander deFlorez explained that engineers of all kinds would be needed by the Navy.

Those who took the course would be expected to apply for active duty immediately upon graduation and serve for at least a year. The positions would pay \$2,200 yearly and give a permanent commission in the reserve. After six or seven years' duty the men would be eligible for regular commissions at the rank they then would be holding in the reserve.

# CALENDAR

## FRIDAY, JANUARY 17

1:00 P.M. Registration Material Due—Room 3-107.  
5:00 P.M. Squash Match with Williams—Barbour Field House.  
8:00 P.M. Tech International Club Dance—5:15 Clubroom.  
8:15 P.M. Basketball Game with Williams—Hangar Gym.  
9:00 P.M. Catholic Club Dance—Morss Hall.

## SATURDAY, JANUARY 18

7:15 P.M. Freshman Basketball with Tilton—Hangar Gym.  
8:00 P.M. Faculty Club Dance—Morss Hall.

## MONDAY, JANUARY 19

6:30 P.M. Course XV Graduates Dinner—Faculty and Alumni Rooms.  
7:30 P.M. Orchestra Rehearsal—Litchfield Lounge.

## Award

(Continued from Page 1)

logical work at the Round Hill Research Station and Massachusetts Institute of Technology dealt with the fundamental physical properties of atmospheric fog, apparatus and methods for measuring fog particles, and the resistance of fog and clouds to the transmission of visible light and radiant rays. This led to his development, with the assistance of W. H. Radford, in 1938, of a means for clearing up fog over local areas by the use of a calcium chloride spray. This method is one of the first practical ways tested for artificially dissipating fog, although its application is limited.

## Has Made Many Studies

This 35 year old scientist has extended similar studies into the exact nature of atmospheric condensation processes in general; that is, the conditions which lead to the formation of fog, clouds, water droplets and ice particles in clouds and hence to icing on aircraft in flight. His work on the underlying principles of these phenomena and precise measurement of their characteristics have contributed substantially to greater exactness in the science of weather forecasting and increased safety of air travel.

Choice of this honor was made by a committee consisting of Commander Reichelderfer, Dr. Robert A. Milliken, Chairman of the Executive Council of California Institute of Technology; Dr. Karl T. Compton, President of the Massachusetts Institute of Technology; Major James H. Doolittle, President of the Institute of the Aeronautical Sciences; and Lester D. Gardner, President of the Aeronautical Archives of the Institute.

The award honors the memory of the late Captain Robert M. Losey, a meteorological officer of the Air Corps, who was killed, at the age of 31, during an air attack at Dombas, Norway, April 21, 1940, while he was serving as an official military observer attached to the United States Legation for Norway and Sweden. He was the first officer in the service of this government to be killed in the present European war. A graduate of the United States Military Academy and an officer in the Air Corps since 1931, Captain Losey studied meteorology at the California Institute of Technology where he received his Master of Science degree in 1937. He had made significant and practical innovations in methods of weather forecasting, participated most actively in the development of the Air Corps meteorological branch and had become head of its weather service before his final assignment overseas.

# \$100 And Medal Offered Senior In Competition

## James Means Prize Will Be Awarded For Aeronautical Thesis

A chance to win a prize of \$100 is being offered members of the Senior class with the announcement by the committee in charge of the James Means Memorial Prize competition. All members of the graduating class who are candidates for the degree of Bachelor of Science may submit a paper on an aeronautical subject for consideration in the contest.

The thesis may be on any application of science to aeronautics, whether in the immediate field of aircraft design and construction, engines, instruments and accessories, or in the application of physical, chemical, or mathematical science to the art of flight.

The awards in the competition, one hundred dollars and a medal, or in case of a tie, duplicate medals and a divided prize, will be made at the Commencement exercises in June. Candidates who wish their theses to be considered for this prize should present an abstract of the thesis, together with a brief explanation of its aeronautical application, to the committee for the competition in Room 3-174 before May 1. The committee consists of Professors Jerome C. Hunsaker, George W. Swett, C. Fayette Taylor and Richard H. Smith.

# Ordnance Society Sees Two Movies

## Tactical Use Of Guns Illustrated In Show Given Last Night

Two moving pictures were the feature of the Army Ordnance Society meeting held yesterday evening. Both movies were produced by the Signal Corps, and dealt with the machine gun. They were titled, "The Tactical Use of the Machine Gun in Industry" and "The Machine Gun in Attack."

David S. McNally, '41, president of the organization said that the society plans for meetings every other week beginning next term. Most meetings will have talks by men in the Ordnance Department or other military officials from Boston and vicinity.

# Figure Skating Senior Finds Little Time For Thesis

Last week one day a course I Senior walked in to confer with his advisor regarding work on his thesis. Said the professor: "Glad to see you Driscoll. I'd begun to think you were giving up thesis work to have more time for your skating."

The prof's comment makes more sense to those of you who know that on the week-end previous Michael Driscoll, '41, had won the Eastern States Double Figure Championship at Rye, New York, and with his pretty young partner, Dorothy Glazier of Brookline, is now earnestly practising for the National Figure Skating Championship matches which will be held in Boston on February 1.

## Aided by Heredity

To be a champion figure skater is one thing, requiring tedious and long practise; and to be a Technology student is another. To be both of them is quite a feat, and this "Mike" Driscoll, thanks to hard work and natural aptitudes in both directions, has accomplished.

Mike's father, now a successful civil engineer, and a graduate of Technology in 1896, has been skating for many years, as has Mrs. Driscoll, and they started their offspring skating way back when he was thirteen. And the other half of the Driscoll-Glazier team, Dorothy, has been cutting figures in ice since the age of eleven and has a younger sister, Leslie, who is a serious contender for the National crown of novice champion in this year's meet.

## Brookline High Graduate

Driscoll prepared for Technology at the Brookline High School from which he was graduated in 1937. Then in September of that year, Mike, who had just won the novice figure skating championship, traded in his silver skates for a Coop slipstick and came to the Institute.

Skating for the next four years was merely a recreation with him, until this Thanksgiving by chance he fell in with Dotty Glazier at the Boston Figure Skating Club, and the two made so smooth a team together that

he decided "All work and no play, etc."

## "Willie" Frick Guides Pair

So, under the direction of "Willie" Frick, who has turned out more ice champions than any other skating coach in the country, Mike and Dotty, who is taking a sabbatical year from school before she enters Radcliffe College next fall, practiced two or more hours every afternoon. Then on Saturdays and Sundays they would practically live on the rink of the Skating Club running through their intricate routines constantly.

## Triumph at Rye

Finally they went to Playland in Rye on January 11 and on Mike Driscoll and his partner the judges conferred the wreath of doubles champions for the Eastern states, a significant honor.

Every afternoon now Mike and Dotty meet on the ice at the Skating Club and spend several hours of intensive practice perfecting a five minute routine which they hope will win them the National Championship at the meet on February 1.

## Rifle

(Continued from Page 3)

1358, Northeastern 1322; and, in the postal N. E. I. L. match Tech defeated Rhode Island by 1372 to 1352.

## Frosh Shoot Too

The freshmen lack in experience what they have in enthusiasm said the mentor; so while they are not expected to win they should score well against Brown's '44'ers. In their last match against Melrose they won by a score of 840-780 but that match is not the barometer of what may happen this term and it is imperative that the frosh begin work.

In the last two years M. I. T. has had first and second place in the Inter-collegiate League and this year its position will depend mainly on how it fares against Harvard, Yale, West Point, and New York University.

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